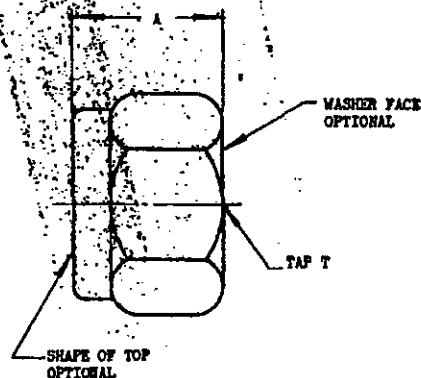
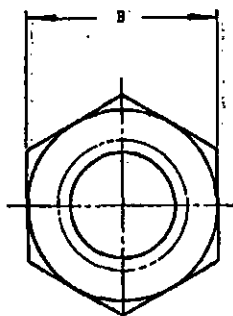


When Government drawings, specifications, or other data are used for any purpose other than in connection with a Government procurement operation, the United States Government assumes no responsibility therefor. Inclusion of the Government name or designation is not to be construed as an endorsement, approval, or recommendation by the Government of the quality or value thereof, nor does it constitute an acknowledgment of the propriety of the use of the data for any purpose other than in connection with a Government procurement operation. The Government makes no warranty, expressed or implied, with respect to the use of the data for any purpose other than in connection with a Government procurement operation. The Government is not to be held responsible for any damages or expenses, including attorneys' fees, incurred by the holder or any other person or corporation, or by the Government, in connection with the use of the data for any purpose other than in connection with a Government procurement operation.

FED. SUP CLASS.  
5310



**FINE THREAD**

| DASH NUMBER |                         |             | TAP            | A     | B     |
|-------------|-------------------------|-------------|----------------|-------|-------|
| STEEL       | COPPER<br>BASE<br>ALLOY | AL<br>ALLOY |                |       |       |
| -1072       | B1032                   | D1032       | NO. 10-32 NF-3 | .291  | .375  |
| -1228       | B1228                   | D1228       | 1/4-20 NF-3    | .312  | .410  |
| -524        | B524                    | D524        | 5/16-24 NF-3   | .345  | .500  |
| -624        | B624                    | D624        | 3/8-24 NF-3    | .385  | .561  |
| -720        | B720                    | D720        | 7/16-20 NF-3   | .453  | .625  |
| -820        | B820                    | D820        | 1/2-20 NF-3    | .594  | .750  |
| -918        | B918                    | D918        | 9/16-18 NF-3   | .688  | .875  |
| -1018       | B1018                   | D1018       | 5/8-18 NF-3    | .750  | .938  |
| -1216       | B1216                   | D1216       | 3/8-16 NF-3    | .875  | 1.063 |
| -1414       | B1414                   | D1414       | 7/8-14 NF-3    | 1.000 | 1.250 |
| -1614       | B1614                   | D1614       | 1 1/4-14 NF-3  | 1.250 | 1.638 |
| -1812       | B1812                   | D1812       | 1 1/8-12 NF-3  | 1.250 | 1.625 |
| -2012       | B2012                   | D2012       | 1 1/16-12 NF-3 | 1.318 | 1.633 |

**COARSE THREAD**

|       |      |      |               |      |      |
|-------|------|------|---------------|------|------|
| - 460 | B46C | D460 | NO. 6-32 NC-2 | .141 | .250 |
| - 632 | B632 | D632 | NO. 6-32 NC-2 | .172 | .312 |
| - 832 | B832 | D832 | NO. 6-32 NC-2 | .231 | .361 |

(A) MINIMUM & NOT SPECIFIED. LIMITED ONLY BY STRENGTH REQUIREMENT OF SPECIFICATION.

ADD A AFTER DASH NUMBER FOR NUTS HAVING NONMETALLIC INSERTS.

ADD C AFTER DASH NUMBER FOR NUTS FABRICATED ENTIRELY FROM METAL.

EXAMPLES OF PART NUMBERS:

|              |   |
|--------------|---|
| MS20365-12B  | - 1/4-28 STEEL NUT, EITHER ALL METAL OR WITH NONMETALLIC INSERT.          |
| MS20365D12B  | - 1/4-28 ALUMINUM-ALLOY NUT, EITHER ALL METAL OR WITH NONMETALLIC INSERT. |
| MS20365B12B  | - 1/4-28 COPPER-BASE-ALLOY NUT WITH NONMETALLIC INSERT.                   |
| MS20365-12BC | - 1/4-28 STEEL, ALL METAL NUT.  |

DIMENSIONS IN INCHES.

(B) FOR INSTALLATION, SEE STANDARD MS33588.

THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.

REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.

THIS DOCUMENT HAS BEEN PROMULGATED BY THE DEPARTMENT OF DEFENSE AS THE MILITARY STANDARD TO LIMIT THE SELECTION OF THE ITEM, PRODUCT, OR DESIGN COVERED HEREIN IN ENGINEERING, DESIGN, AND PROCUREMENT. THIS STANDARD SHALL BECOME EFFECTIVE NOT LATER THAN 90 DAYS AFTER THE LATEST DATE OF APPROVAL SHOWN.

|   |                                |  |                                |
|---|--------------------------------|--|--------------------------------|
| CUSTODIANS<br>Navy - BuAer<br>Air Force | OTHER INT.<br>-<br>R -<br>AF - | <b>MILITARY STANDARD</b><br><br>HUT, SELF-LOCKING, 250°F | <b>MS20365</b><br><b>(ASG)</b> |
| PROCUREMENT SPECIFICATION<br>AN-N-5     | SUPERSEDES: AN365              | SHEET 1 OF 1   |                                |

APPROVED 3 Jan 57 REVISED A 19 Feb 57 B 16 Apr 57